

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(358/1.9,2.1,1.15,3.13,3.1,3.06,3.14,534,535,270).cols. and (spatio\$1tempor\$4 spatial\$3 near4 tempor\$4) same (dither\$3 threshold\$4 binar\$4 half\$1ton\$3 error near4 (distribut\$4 spread44 diffus\$4 scather\$4)) near10 (array matri\$4)	US-PPGUB; USPAT; USOCR; DERWENT	:OR	:ON	2011/07/07 17:39
L2	0	(382/270,271,272,273).cols. and (spatio\$1tempor\$4 spatial\$3 near4 tempor\$4) same (dither\$3 threshold\$4 binar\$4 half\$1ton\$3 error near4 (distribut\$4 spread44 diffus\$4 scather\$4)) near10 (array matri\$4)	US-PPGUB; USPAT; USOCR; DERWENT	:OR	:ON	2011/07/07 17:39
L3	22	(345/89,97,475,596,597,598,599,607,624,690,693,694,698,102,611).cols. and (spatio\$1tempor\$4 spatial\$3 near4 tempor\$4) same (dither\$3 threshold\$4 binar\$4 half\$1ton\$3 error near4 (distribut\$4 spread44 diffus\$4 scather\$4)) near10 (array matri\$4)	US-PPGUB; USPAT; USOCR; DERWENT	:OR	:ON	2011/07/07 17:39
L4	1	(348/14,14,14,15,33,34,270,273,317,342,412,1,415,1,430,1,439,1,456,490,513,574,620,665).cols. and (spatio\$1tempor\$4 spatial\$3 near4 tempor\$4) same (dither\$3 threshold\$4 binar\$4 half\$1ton\$3 error near4 (distribut\$4 spread44 diffus\$4 scather\$4)) near10 (array matri\$4)	US-PPGUB; USPAT; USOCR; DERWENT	:OR	:ON	2011/07/07 17:40
L5	4	(359/26,291,320,892).cols. and (spatio\$1tempor\$4 spatial\$3 near4 tempor\$4) same (dither\$3 threshold\$4 binar\$4 half\$1ton\$3 error near4 (distribut\$4 spread44 diffus\$4 scather\$4)) near10 (array matri\$4)	US-PPGUB; USPAT; USOCR; DERWENT	:OR	:ON	2011/07/07 17:40
L6	9	("20020024527"   "20030026500"   "20060256142"   "4924301"   "5264840"   "6094187"   "6469708"   "6982722"   "7085016").PN.	US-PPGUB; USPAT; USOCR	:OR	:ON	2011/07/07 17:42
L7	15	"382".clas. and (spatio\$1tempor\$4 spatial\$3 near4 tempor\$4) same (dither\$3 threshold\$4 binar\$4 half\$1ton\$3 error near4 (distribut\$4 spread44 diffus\$4 scather\$4)) near10 (array matri\$4)	US-PPGUB; USPAT; USOCR; DERWENT	:OR	:ON	2011/07/07 17:43
L8	35	g09g\$.ipc. and (spatio\$1tempor\$4 spatial\$3 near4 tempor\$4) same (dither\$3 threshold\$4 binar\$4 half\$1ton\$3 error near4 (distribut\$4 spread44 diffus\$4 scather\$4)) near10 (array matri\$4)	US-PPGUB; USPAT; USOCR; DERWENT	:OR	:ON	2011/07/07 17:45
L9	11	(L3 L8) and (frame frame\$1set frame near3 (set group)) and (color R\$1G\$1B red green blue) near10 channel	US-PPGUB; USPAT; USOCR; DERWENT	:OR	:ON	2011/07/07 17:47
L10	42	("20020057431"   "20020069218"   "20020094130"   "20020168017"   "20030033347"   "20030062422"   "20030088401"   "20030103058"   "20030164961"   "20030185450"   "20040017507"   "20040165115"   "20040252230"   "20040252759"   "20050068463"   "20050069209"   "20050185001"   "20050270584"   "4675532"   "5111310"   "5164717"   "5201030"   "5469515"   "5473384"   "5633958"   "6028608"   "6091849"   "6147671"   "6281942"   "6476824"   "6483928"   "6573928"   "6697109"   "6795085"   "6859275"   "6950211"   "6993535"   "7006680"   "7098927"   "7167574"   "7190380"   "7268790").PN.	US-PPGUB; USPAT; USOCR	:OR	:ON	2011/07/07 17:47

L11	14	(L10) and (frame frame\$1set frame near3 (set group)) and (color R\$1G\$1B red green blue) near10 channel	US_PGPUB; USPAT; USOCR; DERWENT	OR	ON	2011/07/07 17:48
S1	264	(Feng near5 Xiao-Fan or Daly near5 Scott).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/07 14:49
S2	11	S1 and (temporal near5 spatio frame\$1set with dither\$3 reference near3 frame\$5) and (frameset spat\$ temporal) same (dither\$4 col\$2r near5 (channel col\$2r adj channel Red Blue Green RGB chrom\$4 lumin\$4) half\$1ton\$4 error near4 (distribut\$4 diffus\$4) frame)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/07 14:50
S3	29	("4460924"   "4568966"   "4652905"   "4675532"   "4758893"   "4965668"   "5148273"   "5253045"   "5254982"   "5619228"   "5623281"   "5652624"   "5712657"   "5714974"   "5726718"   "5751379"   "5909516"   "5969710"   "6040876"   "6052491"   "6084560"   "6094187"   "6108122"   "6147671"   "6215913"   "6281942"   "6476824"   "6795085").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2011/07/07 14:57
S4	42	("20020057431"   "20020069218"   "20020094130"   "20020168017"   "20030033347"   "20030062422"   "20030088401"   "20030103058"   "20030164961"   "20030185450"   "20040017507"   "20040165115"   "20040252230"   "20040252759"   "20050068463"   "20050069209"   "20050185001"   "20050270584"   "4675532"   "5111310"   "5164717"   "5201030"   "5469515"   "5473384"   "5633958"   "6028608"   "6091849"   "6147671"   "6281942"   "6476824"   "6483928"   "6573928"   "6697109"   "6795085"   "6859275"   "6950211"   "6993535"   "7006680"   "7098927"   "7167574"   "7190380"   "7268790").PN. OR ("7352373").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2011/07/07 15:00
S5	29	("4460924"   "4568966"   "4652905"   "4675532"   "4758893"   "4965668"   "5148273"   "5253045"   "5254982"   "5619228"   "5623281"   "5652624"   "5712657"   "5714974"   "5726718"   "5751379"   "5909516"   "5969710"   "6040876"   "6052491"   "6084560"   "6094187"   "6108122"   "6147671"   "6147792"   "6215913"   "6281942"   "6476824"   "6507018").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2011/07/07 15:02
S6	116	(sharp-\$).as. and (temporal near5 spatio frame\$1set with dither\$3 reference near3 frame\$5) and (frameset spat\$ temporal) same (dither\$4 col\$2r near5 (channel col\$2r adj channel Red Blue Green RGB chrom\$4 lumin\$4) half\$1ton\$4 error near4 (distribut\$4 diffus\$4) frame)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/07 15:06
S7	7	(sharp-\$).as. and (dither\$3 half\$1ton\$3 dispers\$3 error adj diffus\$5) same (frame frame\$1set multi\$1frame multiple near3 fram\$4) same ( spatio near5 temporal)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/07 15:07
S8	30	("4460924"   "4568966"   "4652905"   "4675532"   "4758893"   "4965668"   "5148273"   "5253045"   "5254982"   "5619228"   "5619230"   "5623281"   "5652624"   "5712657"   "5714974"   "5726718"   "5751379"   "5909516"   "5969710"   "6040876"   "6052491"   "6084560"   "6094187"   "6108122"   "6147671"   "6147792"   "6215913"   "6281942"   "6476824"   "6507018").PN. OR ("7554555").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2011/07/07 15:08
S9	29	("4460924"   "4568966"   "4652905"   "4675532"   "4758893"   "4965668"   "5148273"   "5253045"   "5254982"   "5619228"   "5623281"   "5652624"   "5712657"   "5714974"   "5726718"   "5751379"   "5909516"   "5969710"   "6040876"   "6052491"   "6084560"   "6094187"   "6108122"   "6147671"   "6147792"   "6215913"   "6281942"   "6476824"   "6507018").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2011/07/07 15:08

S10	6	(\$3 S4 S5 S8 S9) and (dither\$3 half\$1ton\$3 dispers\$3 error adj diffus\$5) same (frame frame\$1set multi\$1frame multiple near3 fram\$4) same ( spatio near5 temporal)	US-PPGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	:ON	2011/07/07 15:09
S11	29	("20020156364"   "20030020809"   "20030090597"   "4600274"   "4662746"   "4956619"   "5061049"   "5083857"   "5386253"   "5490009"   "5689283"   "5751379"   "5842762"   "5897191"   "5905504"   "5978518"   "6025951"   "6104375"   "6141039"   "6154195"   "6184969"   "6219017"   "6239783"   "6243055"   "6313888"   "6384816"   "6393145"   "6657603"   "6711299").PN.	US-PPGPUB; USPAT; USOOCR	:OR	:ON	2011/07/07 15:11
S12	0	(S11) and (dither\$3 half\$1ton\$3 dispers\$3 error adj diffus\$5) same (frame frame\$1set multi\$1frame multiple near3 fram\$4) same ( spatio near5 temporal)	US-PPGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	:ON	2011/07/07 15:12
S13	34	(dither\$3 half\$1ton\$3 dispers\$3 error adj diffus\$5) same (frame frame\$1set multi\$1frame multiple near3 fram\$4) same ( spatio near5 temporal spatio\$1temporal)	US-PPGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	:ON	2011/07/07 15:13
S14	10	S13 same (col\$2r R\$1G\$1B red green blue col\$2r near4 channel)	US-PPGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	:ON	2011/07/07 15:14
S15	29	("20020156364"   "20030020809"   "20030090597"   "4600274"   "4662746"   "4956619"   "5061049"   "5083857"   "5386253"   "5490009"   "5689283"   "5751379"   "5842762"   "5897191"   "5905504"   "5978518"   "6025951"   "6104375"   "6141039"   "6154195"   "6184969"   "6219017"   "6239783"   "6243055"   "6313888"   "6384816"   "6393145"   "6657603"   "6711299").PN.	US-PPGPUB; USPAT; USOOCR	:OR	:ON	2011/07/07 15:16
S16	1	(dither\$4 near3 (spati\$4 or space) or (temporal\$4 or time) near3 dither\$4) same quantiz\$6 near2 (noise or artifact) with artifact with (reduc\$4 or decreas\$4 or minimiz\$4 or eliminat\$4) and noise near2 (mask or pattern or structure)	US-PPGPUB; USPAT; USOOCR; EPO; JPO	:OR	:ON	2011/07/07 15:21
S17	24	(dither\$4 quantiz\$6 half\$1ton\$4 binary near15 gr\$1y adj0 level error near4 diffus\$4) near20 (array matr\$4) near40 (spatio\$1tempor\$4 spatial near4 tempor\$4) near40 (frame\$1set frame near5 (set number frame multiple number sequati\$5 seri\$4) frames)	US-PPGPUB; USPAT; USOOCR; EPO; JPO	:OR	:ON	2011/07/07 15:27
S18	28	("3244808"   "3562420"   "3739082"   "3961134"   "4275411"   "4568966"   "4758893"   "4956638"   "5111310"   "5138303"   "5164717"   "5201030"   "5218649"   "5309526"   "5333260"   "5404427"   "5525984"   "5557429"   "5619230"   "5651078"   "5696602"   "5809178"   "5912745"   "5920653"   "6040876"   "6147671"   "6441867").PN.	US-PPGPUB; USPAT; USOOCR	:OR	:ON	2011/07/07 15:33
S19	20	(US-20050185001-\$ or US-20030164961-\$ or US-20010042825-\$).did. or (US-7268790-\$ or US-6993535-\$ or US-6697109-\$ or US-6476824-\$ or US-6147671-\$ or US-6091849-\$ or US-6084560-\$ or US-5714974-\$ or US-5652624-\$ or US-5333260-\$ or US-6507018-\$ or US-20030164961-\$ or US-20050068463-\$).did. or (US-6441867-\$ or US-6795085-\$ or US-7352373-\$ or US-7420577-\$ or US-7515161-\$).did.	US-PPGPUB; USPAT; USOOCR	:OR	:ON	2011/07/07 15:35
S20	6	S19 and (dither\$4 error near4 (diffus\$4 distribut\$4 spread44 scather\$4) half\$1ton\$4 (bina\$5 quantiz\$5) near4 gr\$1y near3 (level) near20 (array matr\$4) same (spatio\$1tempor\$4)	US-PPGPUB; USPAT; USOOCR	:OR	:ON	2011/07/07 15:38

Q21	8	:S19 and (temporal near5 spatio frame\$1 set with dither\$3 reference near3 frame\$5) and (frameset spat\$ temporal) same (dither :\$4 col\$2r near5 (channel col\$2r adj channel Red Blue Green RGB chrom\$4 lumin\$4) half\$1ton\$4 error near4 (distribut\$4 diffus :\$4) frame)	:US_PGPUB; :USPAT; :USOCR; FPRS; :EPO; JPO; :DERWENT; :IBM_TDB	:OR	:ON	2011/07/07 15:39
-----	---	---	---	-----	-----	---------------------

7/7/2011 5:48:52 PM

C:\Documents and Settings\skau\My Documents\EAST\Workspaces\2007 3rd\10645952\_W 2011\_7.wsp